PATENT APPLICATION DOCKET NO.: 2831.2003-000



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Joseph Wagner

Application No.:

09/960,244

Group Art Unit:

1633

Filed:

September 21, 2001

Examiner:

Not assigned

Confirmation No.:

4326

Title:

Cell Populations Which Co-Express CD49c and CD90

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Jan. 9, 2003

Betsy S. Kirschner

Typed or printed name of person signing certificate

FOURTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents P.O. Box 2327
Arlington, VA 22202

Sir:

This	Informati	ion Disc	closure	Statement	is su	bmitted:

[] under 37 CFR 1.129(a), or

(First/Second submission after Final Rejection)

[X] under 37 CFR 1.97(b), or

(Within any one of the following time periods: three months of filing national application (other than a CPA) or date of entry of the national stage in an international application; or before the mailing date of a first office action on the merits in a non-provisional application, including a CPA, or a Request for Continued Examination).

under 37 CFR 1.97(c) together with either:

[] a Statement under 37 CFR 1.97(e), as checked below, or

[] a \$180.00 fee under 37 CFR 1.17(p), or

(After the 37 CFR 1.97(b) time period, but before final action or notice of allowance, whichever occurs first)

under 37 CFR 1.97(d) together with:

a Statement under 37 CFR 1.97(e), as checked below, and

a \$180.00 fee under 37 CFR 1.17(p), or

(Filed after final action or notice of allowance, whichever occurs first, but on or before payment of the issue fee)

[] under 37 CFR 1.97(i):

Applicant requests that the IDS and cited reference(s) be placed in the application filewrapper. (Filed after payment of issue fee)

<u>St</u>	aten	nent Un	der 37 (CFR 1.97(e)				
[]	Each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement; or						
[]	No item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned, after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of this Information Disclosure Statement.						
St	atem	ient Un	der 37 (CFR 1.704(d) (Patent Term Adjustment) Applies to original applications (other than design) filed on or after May 29, 2000				
[]	Each item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application and this communication was not received by any individual designated in § 1.56(c) more than thirty days prior to the filing of the Information Disclosure Statement.						
[X]	[]	Enclosed herewith is form PTO-1449:						
		[X] A copy of the cited re		y of the cited reference (AB3) is enclosed.				
		[]	Copies of cited references are enclosed except those entered in prior application, U.S Application No. [], to which priority under 35 U.S.C. 120 is claimed. [The ear application contains copies of the cited references.]					
		[] The listed references were cited in the enclosed International Search Report in a counterpart foreign application.		sted references were cited in the enclosed International Search Report in a rpart foreign application.				
		[]	The "c	oncise explanation" requirement (non-English references) for reference(s) [37 CFR 1.98(a)(3) is satisfied by:				
			[]	the explanation provided on the attached sheet.				
			[]	the explanation provided in the Specification.				
			[]	submission of the enclosed International Search Report.				
			[]	submission of the enclosed English-language version of a foreign Search Report and/or foreign Office Action.				
			[]	the enclosed English language abstract.				

[]	App	licant requests that the following r	non-published pending appli	cations be considered:					
Examiner's Initials									
		U.S. Patent Application No. [], by [inventor(s)], filed [], Docket No.: []					
		U.S. Patent Application No. [], by [inventor(s)], filed [], Docket No.: []					
		U.S. Patent Application No. [], by [inventor(s)], filed [], Docket No.: []					
		Examiner	Date	_					
	[]	A copy of each above-cited application, including the current claims, is enclosed.							
	[]	A copy of each above-cited app those entered in prior application 35 U.S.C. 120 is claimed.		nt claims, is enclosed, except], to which priority under					
The Ex	kamir ices v	ner is requested to return a copy of vere considered with the next offic	the above list of pending ap e communication.	plications indicating which					
It is re	quest	ed that the information disclosed h	erein be made of record in the	his application.					
Metho	d of p	payment:							
[]		neck for the fee noted above is enclumpanying Reply. A copy of this S		cluded in the check with the					
[]	Plea encl	charge Deposit Account 08-0380 in the amount of \$[]. A copy of this Statement is ed.							
[X]	Plea	charge any deficiency in fees and credit any overpayment to Deposit Account 08-0380.							
		F	Respectfully submitted,						
		F	IAMILTON, BROOK, SMI	TH & REYNOLDS, P.C.					
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Concord, MA 01742-9133
Dated: 4, 2003